



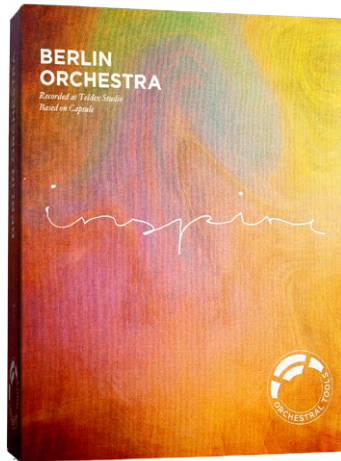
ORCHESTRAL TOOLS
FINEST SYMPHONIC SAMPLING PROJECT



ARTICULATIONS

FEATURES - COLORS - TECHNIQUES

www.orchestraltools.com



BERLIN ORCHESTRA INSPIRE

BST - Main Collection

SPECIFICATIONS

- A Symphonic Orchestra
 - Designed for Layout Purposes and fast writing on mobile/light systems
 - Specifically Balanced Mix Mic Position
 - Full Orchestra Patches
 - Pre-Orchestrated Ensembles
 - Solo Instruments
 - Percussion Essentials Patch
 - Steinway D Grand Piano
 - Symphonic Harp
 - Recorded at the Teldex Scoring Stage
-
- 18 GB of samples (9,3 GB NCW compressed)
 - 24Bit / 48KHz Patches
 - Works with the **free Kontakt Player** and Kontakt 5.6.8 full

FULL ORCHESTRA

Sustains
Staccatissimo5RRs
SFX 5RRs

STRINGS WHOLE ENS

Sus Imm
Sus Soft
Spiccato.....5RRs
Pizzicato3RRs
Tremolo

FIRST CHAIRS WHOLE ENS

Sustains
Spiccato.....5RRs

HIGH STRINGS 8va

Legato
Sustains
Spiccato.....5RRs

LOW STRINGS 8va

Legato
Sustains
Spiccato..... 5RRs
Pizzicato5RRs

VIOLINS I + II

Legato
Sustains
Spiccato.....5RRs

CONCERT HARP

Sustains

BRASS WHOLE ENS

Sus Imm

Sus Soft

Staccato..... 5RRs
Marcato 2RRs

BRASS MUTED WHOLE ENS

Sustains
Staccatissimo..... 5RRs

TRUMPETS & HORNS 8va

Legato
Sustains
Staccato..... 3RRs
Marcato 2RRs

TROMBONES & TUBA 8va

Sustains
Staccatissimo..... 3RRs
Marcato 2RRs

SOLO HORN

Legato
Sustains
Staccato 3RRs

SOLO TRUMPET

Legato
Sustains Without Vib
Sustains Romantic Vib
Staccato 3RRs

WOODWINDS WHOLE ENS

Sustains
Staccatissimo 5RRs
Trills HT
Trills WT

FLUTES & CLARINETS 8va

Legato

Sustains Without Vib

Sustains Romantic Vib

Staccatissimo 3RRs

Trills HT

Trills WT

BASSOONS & CLARINETS 8va

Legato

Sustains

Staccato 3RRs

SOLO FLUTE

Legato

Sustains

Staccatissimo 3RRs

SOLO CLARINET

Legato

Sustains

Staccatissimo 3RRs

PERCUSSION

Percussion Essentials 3RRs

Marimba & Xylophone 3RRs

Glockenspiel 3RRs

TIMPANI

Single Hits 5RRs

Rolls

STEINWAY D GRAND PIANO

Sustains

SINGLE Articulations



Capsule adjusts to your way of working, regardless whether you want a dedicated track for each articulation or if you wish to have as many articulations as possible on a single MIDI track. It's your choice with our single and multi patch design. Almost all features of our single patches are available, too, via the wrench button in our multi patches. Here are the features of Capsule; our new engine within Kontakt.

Intelligent Mixer with Auto-Gain (Volume Compensation), Audio Out Routing and Grouping Options

Deactivate specific Dynamic Layers

Define your own Round Robin rules

Add pre-defined dynamic filters for smoother dynamic blending

Purge specific Round Robins out of RAM

Controller Table: Add your own interpreter envelope curves to any MIDI CC

Switch between XFade dynamics or Velocity control

MULTI

Articulations



Apply True Legato to any long articulation!

Transform a trills or a tremolo articulation into a True Legato patch. Build your own combinations with up to 3 assignable legato speed slots per articulation, which will be triggered and will adapt to your playing speed. (e.g. at slow playing: Slurred Legato, on very fast performances fast runs).

Polyphonic Keyswitch Concept

Play up to 4 articulations simultaneously and choose in realtime between xfading, switching, 2D morphing via MIDI CC or velocity. You don't have to setup complicated sample maps and rules in advance. Just perform.

2D Morphing of articulations for sfx and sound design applications



The Room

TELDEX SCORING STAGE

Our carefully recorded collections of the Berlin Series were captured in one of the best acoustic spaces for orchestral productions. When it comes down to hundreds of notes played in parallel, the acoustic properties of the sampled material turn out to be one of the most crucial elements in terms of realistic and convincing mock-ups, where all individual instruments and sections need to merge together to create a full orchestral soundscape. The acoustic characteristics of the Teldex Scoring Stage are simply paramount: Instruments and sections blend together in a way never heard before; all these captured details will be there, even if the full orchestra is playing. Most orchestral libraries tend to be too wet to preserve details and flexibility, some are too dry to recreate a whole orchestral body. With the Berlin Series we present you the perfect balance between these two worlds.

Teldex looks back on a long tradition of many well-known and Grammy® Award-winning productions. Recordings were done for famous Orchestras like the Berlin Philharmonic Orchestra, London Symphony Orchestra or the Chicago Symphony Orchestra. A lot of film scores composed by Danny Elfman, Howard Shore, Alan Silvestri or David Newman were recorded in this unique sounding space.

*"Berlin Woodwinds was more than just a recording;
it was done in one of the best places you can
get..."*

*"When it comes to orchestral sampling, you've to care about three
things:*

The concept, the musicians, and the acoustic space."

Hendrik Schwarzer,



NEW

BALANCED

With our newest version of the Berlin Series, all instruments, dynamic ranges, articulations and microphone positions are balanced to keep the natural dynamics of a real orchestra within our Berlin Series.

Articulations: All articulations fit each other perfectly. Switching between articulations within the multi patches feels natural and fluid.

Instruments: The dynamic ranges of each instrument in our Berlin Series are modeled after reference recordings we did with a real orchestra. Also the volume relations between all instruments are preserved.

Release Samples: All release samples were re-edited to preserve the natural room acoustics within the samples.

Mic Positions: The mic positions are balanced to each other. This way you're able to use our new auto gain feature to blend through the microphone mix without losing the instrument volume relations.

THE MOST FLUID
LEGATO



Over years of development Orchestral Tools finally built the most fluid legato concept in the industry which adjusts to any tempo and rhythmic situation. Our Adaptive Legato Engine detects your playing speed in real time and perfectly adjusts all variables within the engine to your performance. Agile lines as well as slow soaring melodies are now possible within a single patch. And with different True Legato speeds as captured in Berlin Strings the Adaptive Legato Engine reveals its true potential.

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Orchestral Tools is a project driven by the Schwarzer & Mantik GmbH. Our general Terms and Conditions shall apply and are recognized by your order on our website at orchestraltools.com.

Photos by: Robin Lambrecht, Sascha Knorr and Florian Döhning

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